



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
5000-4985SERIAL NO.
10/053,212

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Toshihisa SHIMO et al.

FILING DATE

January 15, 2002

GROUP ART UNIT
1714RECEIVED
MAY 21 2003
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KIM	1.	4,889,885	12/26/89	Usuki et al.	524	445	3/4/88

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KIM	2.	2000256492	9/19/00	Japan	C08J	9/00	X (Abstract)	
	3.	03215558	9/20/91	Japan	C08L	77/00	X (Abstract)	
	4.	DE 36 21 686 A1	1/14/88	Germany	C09K	3/14		X
	5.	DE 31 48 326 A1	6/23/83	Germany	C08K	7/04		X
KIM	6.	0 343 433	11/29/89	Europe	C08L	61/06	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

KIM	7.		Choi, et al., XP-002236119, Chemistry of Materials, 12(10): 2977-2983 (2000).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

M&F REV. 06/29/95

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5000-4985		SERIAL NO. TBA	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANTS: Toshihisa SHIMO, et al.		GROUP ART UNIT TBA	
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
KIM	10-330534	12/15/1998	JAPAN	CO8K	3/34	English Abstract Only	
I	2000-169634	6/20/2000	JAPAN	CO8L	21/00	English Abstract Only	
KIM	63-221168	9/14/1988	JAPAN	CO8L	101/00	English Abstract Only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
EXAMINER <i>Pat Wimmerlosli</i>				DATE CONSIDERED <i>Oct. 22, 2003</i>			
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